

Abstract

Disclosed is a vibration motor having an improved support structure between a rotor for generating eccentric rotation and a stator for supporting rotation of the rotor. In order to realize the above objects, an aspect of the invention provides a vibration motor comprising: a rotor having an eccentric mass; a stator for supporting rotation of the rotor; a stationary shaft inserted into a rotation center of the rotor and having upper and lower ends supported by the stator; a bearing having upper and lower ends smaller in cross sectional area than a central portion of the bearing, and coupled with the rotor at the rotation center thereof to contact an outer periphery of the stationary shaft; a first washer mounted on an inner and upper central portion of the stator for elastically supporting the stationary shaft, and being in contact with an upper face of the stationary shaft; and a second washer being in contact with a lower end of the bearing and mounted on the stator around the stationary shaft to support the rotor.